



UNITED STATES DEPARTMENT OF COMMERCE  
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SERIAL NUMBER FILING DATE FIRST NAME INVENTOR ATTORNEY OR AGENT

08/314,373 09/28/94 TONOMURA

Y EXAMINER

SHANKAR, V

ANTONELLI TERRY STOUT AND KRAUS

1300 NORTH SEVENTEENTH STREET  
SUITE 1800  
ARLINGTON VA 22209

2614

DATE MAILED:

11/15/95

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined  Responsive to communication filed on \_\_\_\_\_  This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), 10 days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1.  Notice of References Cited by Examiner, PTO-892.
2.  Notice of Draftsman's Patent Drawing Review, PTO-948.
3.  Notice of Art Cited by Applicant, PTO-1449.
4.  Notice of Informal Patent Application, PTO-152.
5.  Information on How to Effect Drawing Changes, PTO-1474.
6.  \_\_\_\_\_

Part II SUMMARY OF ACTION

1.  Claims 1-11 are pending in the application  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2.  Claims \_\_\_\_\_ have been cancelled
3.  Claims \_\_\_\_\_ are allowed.
4.  Claims 3, 11 are rejected
5.  Claims 1-2, 4-10 are objected to.
6.  Claims \_\_\_\_\_ are subject to restriction or election requirement.
7.  This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8.  Formal drawings are required in response to this Office action.
9.  The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are  acceptable;  not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
10.  The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been  approved by the examiner;  disapproved by the examiner (see explanation).
11.  The proposed drawing correction, filed \_\_\_\_\_, has been  approved;  disapproved (see explanation).
12.  Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has  been received  not been received  been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
13.  Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14.  Other

EXAMINER'S ACTION

Art Unit: 2614

**Part III DETAILED ACTION**

*Drawings*

1. The drawings are objected to because all the elements are not labeled with English descriptive legends in figures 1-11 as required by 37 CFR 1.83(a). Correction is required.
2. Applicant is required to submit a proposed drawing correction in response to this Office Action. Any proposal by the applicant for amendment of the drawings to cure defects must consist of two parts:
  - a) A separate letter to the Draftsman in accordance with MPEP § 608.02(r); and
  - b) A print or pen-and-ink sketch showing changes in *red ink* in accordance with MPEP § 608.02(v).

IMPORTANT NOTE: The filing of new formal drawings to correct the noted defect may be deferred until the application is allowed by the examiner, but the print or pen-and-ink sketch with proposed corrections shown in red ink is required in response to this Office Action, and *may not be deferred*.

Art Unit: 2614

3. Applicant is required to submit a proposed drawing correction in response to this Office action. However, correction of the noted defect can be deferred until the application is allowed by the examiner.

*Priority*

4. Acknowledgment is made of applicant's claim for priority based on an application filed in Japan on 9-30-93. It is noted, however, that applicant has not filed a certified copy of the Japanese application as required by 35 U.S.C. § 119.

*Claim Objections*

5. Claims 1-11 are objected to because of the following informalities:

1) Claim 1, lines 10-11; Claim 3, lines 5-6; Claim 4, lines 11; Claim 10, line 8; the recitation " the information providing service " should be recited as " an information providing service " .

Art Unit: 2614

2) Claims 1,4, line 17; Claim 6,lines 9,13; Claim 8,line 8;  
" the service " should be recited as " the information  
providing service " .

3) Claim 3,line 4; " the user terminal " should be recited as  
" a user terminal " .

4) Claims 8,9, line 12; Claim 10,line 14-15; " the collation"  
should be recited as " a collation " .

5) Claim 9,line 25; Claim 10,line 21; " the issuance " should  
be recited as " an issuance " .

Appropriate correction is required.

6. Claims 1-11 would be allowable if rewritten or amended to  
overcome the claim objections .

*Claim Rejections - 35 USC § 112*

7. Claims 3,11 are rejected under 35 U.S.C. § 112, second  
paragraph, as being indefinite for failing to particularly point  
out and distinctly claim the subject matter which applicant  
regards as the invention.

Art Unit: 2614

There are antecedent basis for the following terms or recitation:

- 1) CLaim 3,line 7; " said transmission layer ".
- 2) Claim 3,line 9-10; " said intelligent layer ".
- 3)Claim 11,line 3; " said service control network ".

8. Claims 3,11 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. 112.

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hasenauer et al, Morrisey, and Riskin all teach the communication method for providing information to the service provider.

None of prior arts teaches the communication method and apparatus for providing information in an intelligent network including a transmission layer having a user terminal and a switching system connected through a first network and an intelligent layer connected to the transmission layer through a second network for issuing a connection command of a line to the transmission layer comprising entering a connection number of the user terminal by

Art Unit: 2614

a user and a time to receive the information providing service into a user database and automatically connecting the user terminal to the information provider terminal when start time is reached as a result of the collation and automatically disconnecting the connection between the user terminal and the information provider terminal when service end time is reached as a result of the collation.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to VIJAY SHANKAR whose telephone number is (703) 305-4763.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4750. The Group's new FAX number is (703) 308-5403. This FAX number is to be used only for Group 260 papers.

  
VIJAY SHANKAR  
November 13, 1995